

Mitchell, Brian

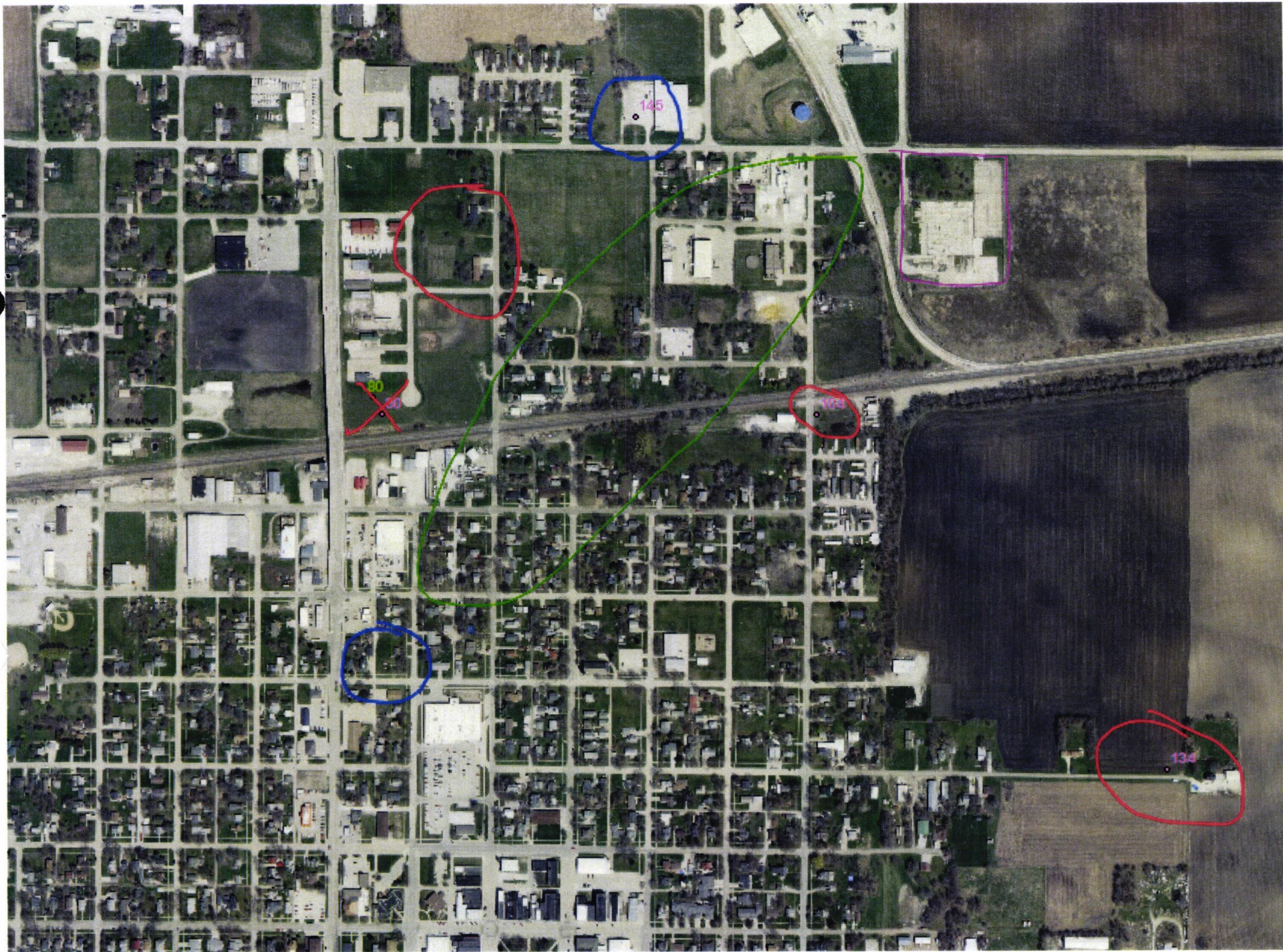
From: Graesch, Matthew <matthew.graesch@dnr.iowa.gov>
Sent: Wednesday, July 24, 2019 3:01 PM
To: Mitchell, Brian
Subject: Re: Electrolux

Brian,

I have taken the new wells drilled last year into account when mapping the area. You'll have excuse the draft nature of the attached photo as I was just using the paint tool to mark on an aerial as a way to visualize areas that are not good targets for additional drilling. The areas marked in red are deep wells that did NOT contact Pleistocene gravels. The areas in blue are deep wells that DID contact the Pleistocene gravel immediately above bedrock. I think the area in green is prime for more drilling since there are (as far as I can tell) no wells with verifiable information in this area. Also, as previously noted, it might be a good idea to get the city to sample raw water from each city well rather than a blended sample.

Thanks!





On Tue, Jul 23, 2019 at 3:20 PM Mitchell, Brian <Mitchell.Brian@epa.gov> wrote:

Recall, this map shows where we/EPA installed to roto-sonic monitoring wells. These wells again went 150 feet. I know they did not hit the channel, where would you pick a location? And depth? I do not want to place a well on-site and maybe create a pathway to a good water bearing unit. Besides like I said before.....we need to show hits of Electrolux constituents off-site and in the deeper channel showing connection to muni wells.

Also, we/EPA have not selected a remedy for this site.

Brian Mitchell

RCRA Corrective Action Officer

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